

PATENT ABSTRACTS OF JAPAN

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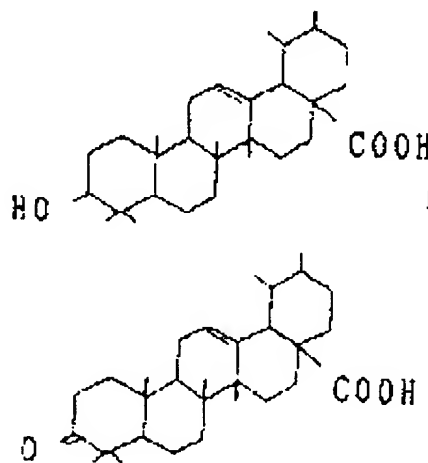
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(54) IMMUNOSUPPRESSIVE AGENT

(57)Abstract:

PURPOSE: To obtain an immunosuppressive agent having low toxicity, comprising ursolic acid or ketoursolic acid as an active ingredient.

CONSTITUTION: An immunosuppressive agent comprising ursolic acid shown by formula I or ketoursolic acid shown by formula II known to have mild antimicrobial effects free from toxicity, promotion of recovery of liver disorder and antiulcer effects or a salt thereof as an active ingredient. The immunosuppressive agent is usable for organ transplantation or as a remedy for allergic diseases and a dose is 0.01-10mg/kg and administered orally or parenterally once or several times daily.



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